



23641

PATENT TRADEMARK OFFICE



BARNES & THORNBURG

600 One Summit Square
Fort Wayne, Indiana 46802
(219) 423-9440

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Form: PTO/SB/21 (6-98)

Customer No.: 23641

Application No.: 09/978,326

Confirmation
No.: 4458

Filing Date: October 16, 2001

Group Art Unit: 1712

Examiner Name: Unknown

Attorney
Docket No.: 19763/82069

First Named
Inventor: James J. Xu

Title: POLAMIDEIMIDE COMPOSITION

Certificate Under 37 CFR 1.8(a)

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner of Patents, Washington, D.C. 20231

on January 11, 2002

Stacey E. Toler
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(to be used for all correspondence after initial filing)

ENCLOSURES (check all that apply)

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| <input type="checkbox"/> Fee Transmittal Form | <input type="checkbox"/> Response to Missing Parts/Incomplete Application |
| <input type="checkbox"/> Fee Attached | <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53 |
| <input type="checkbox"/> Amendment/Response | <input type="checkbox"/> Assignment Papers (for an Application) |
| <input type="checkbox"/> After Final | <input type="checkbox"/> Drawing(s) |
| <input type="checkbox"/> Affidavits/declaration(s) | <input type="checkbox"/> Licensing-relating Papers |
| <input type="checkbox"/> Extension of Time Request | <input type="checkbox"/> Petition Routing Slip (PTO/SB/69) and Accompanying Petition |
| <input type="checkbox"/> Express Abandonment Request | <input type="checkbox"/> Petition to Convert to a Provisional Application |
| <input checked="" type="checkbox"/> Information Disclosure Statement (with 32 references) | |
| <input type="checkbox"/> Certified Copy of Priority Document(s) | |

- ☐ Power of Attorney, Revocation Change of Correspondence Address
- ☐ Terminal Disclaimer
- ☐ Small Entity Statement
- ☐ Request for Refund
- ☐ After Allowance Communication to Group
- ☐ Appeal Communication to Board of Appeals and Interferences

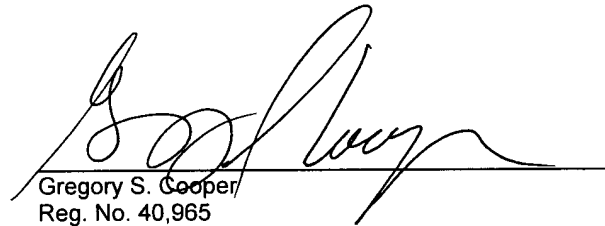
☐ Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)

☐ Proprietary Information

☐ Status Letter

☒ **Additional Enclosure(s)**
(please identify below):
Receipt Postcard

Remarks:



Gregory S. Cooper
Reg. No. 40,965

Date: January 11, 2002

FWDS01 GZC 148540



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INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner of Patents
Washington, D.C. 20231

Sir:

In accordance with the provisions of 37 C.F.R. 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached form PTO/SB/08. It is respectfully requested that the references be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom. A copy of the references cited are being provided herewith for review by the Examiner.

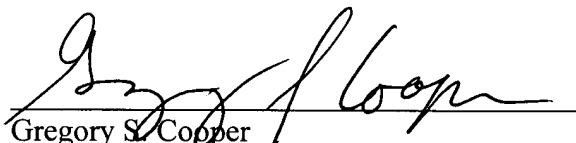
No representation is intended that a complete search has been made of the prior art, or that prior art references other than those listed on the attached form are not available. The citation of

these references shall not be construed to be an admission that the information cited in the statement is considered material to patentability of the subject invention.

This Information Disclosure Statement is being filed within three months of the U.S. filing date OR before the mailing date of a first Office Action on the merits. No certification or fee is required.

Please charge any fees that might be due in connection with this Information Disclosure Statement to Barnes & Thornburg Deposit Account No. 02-1010.

Respectfully submitted,

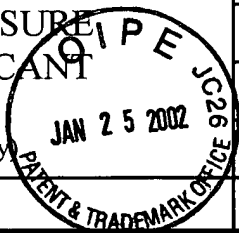

Gregory S. Cooper
Reg. No. 40,965

Date: January 11, 2002
FWDS01 GZC 148520

Substitute for form 1449A/PTO

INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

(Use several sheets if necessary)



Complete if Known

Application Number	09/978,326
Filing Date	October 16, 2001
First Named Inventor	James J. Xu
Group Art Unit	1712
Examiner Name	Unknown
Attorney Docket Number	19763/82069

Sheet 1 of 3

U.S. PATENT DOCUMENTS

*Examiner Initials	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
	A.A	US-3,615,913	10-26-1971	Shaw	
	A.B	US-4,340,697	07-20-1982	Aya, et al.	
	A.C	US-4,342,814	08-03-1982	Usuki, et al.	
	A.D	US-4,350,738	09-21-1982	Saunders, et al.	
	A.E	US-4,377,652	03-22-1983	Ohmura, et al.	
	A.F	US-4,405,687	09-20-1983	Morita, et al.	
	A.G	US-4,426,423	01-17-1984	Intrater, et al.	
	A.H	US-4,476,192	10-09-1984	Imai, et al.	
	A.I	US-4,503,124	03-05-1985	Keane, et al.	
	A.J	US-4,563,369	01-07-1986	Lavallee	
	A.K	US-4,693,936	09-15-1987	McGregor, et al.	
	A.L	US-4,716,079	12-29-1987	Sano, et al.	
	A.M	US-4,935,302	06-19-1990	Hjortsberg, et al.	

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FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				
✓	A.N	JP 54-99137 ✓	08-04-1979			
	A.O	JP 63-81173 ✓	04-12-1988			
	A.P	JP 3-245417 ✓	11-01-1991			
	A.Q	JP 5-320340 ✓	12-03-1993			
	A.R	JP 09294652	05-18-1999	Optec Dai Ichi Denko Co Ltd	Only Abstract provided	✓

EXAMINER

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*EXAMINER: Initial reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² See Kind Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

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Sheet

2

of

3

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Application Number

09/978,326

Filing Date

October 16, 2001

First Named Inventor

James J. Xu

Group Art Unit

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Examiner Name

Unknown

Attorney Docket Number

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		Number-Kind Code ² (if known)			
	B.A	US- 5,066,513	11-19-1991	Zurecki, et al.	
	B.B	US- 5,209,987	05-11-1993	Penneck, et al.	
	B.C	US- 5,296,260	03-22-1994	Sawada, et al.	
	B.D	US- 5,350,638	09-27-1994	Sawada, et al.	
	B.E	US- 5,393,612	02-28-1995	Matsuura, et al.	
	B.F	US- 5,425,992	06-20-1995	Tachikawa, et al.	
	B.G	US- 5,443,905	08-22-1995	Sawada, et al.	
	B.H	US- 5,861,578	01-19-1999	Hake, et al.	
	B.I	US- 5,902,681	05-11-1999	Ueoka, et al.	
	B.J	US-			
	B.K	US-			
	B.L	US-			
	B.M	US-			

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				
	B.N	WO 86/03329 ✓	06-05-1986	Habia Cable SA		
	B.O					
	B.P					
	B.Q					
	B.R					

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FORM PTO/SB/08B
(REV. 10-96)

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Substitute for form 1449B/PTO

INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

(Use as many sheets necessary)



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Application Number	09/978,326
Filing Date	October 16, 2001
First Named Inventor	James J. Xu
Group Art Unit	1712
Examiner Name	Unknown
Attorney Docket Number	19763/82069

Sheet 3 of 3

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	C.A	Article - <u>Improved Tough Wire</u> TM , JAMES J. XU, Phelps Dodge Magnet Wire Company	
	C.B	Article - <u>Dynamic Mechanical Properties of Tough Magnet Wire</u> , JAMES J. XU, KEITH D. BULTEMEIER and DANIEL E. FLORYAN, Phelps Dodge Magnet Wire Company	
	C.C	Article - <u>Synthesis and characterization of a rubber incorporated polyamideimide</u> , DEBASISH SEN, RAMESH C. BHAKTA, MRINAL M. MAITI, SUKUMAR MAITI, Makromol. Chem, 186, 1625-1630 (1985)	
	C.D	Brochure - Poly-Thermaleze®TW (PTZ TW), Phelps Dodge Magnet Wire Company, 1998.	
	C.E		
	C.F		
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